product conforming to desired specifications is available at the cement plant itself, the Project Authorities decided the use of slag cement instead of Pozzolonic cement with flyash.

It may, however, be stated that both alternative options i.e. use of Slag Cement and use of Portland Pozzolona Cement are available and any of these can be adopted depending upon technical requirements, quality checks, convenience of operations and technical codal equirements.

Shortage of coal in Badarpur Thermal Power Station

2426. SHRI KRISHNA KUMAR BIRLA: Will the Minister of POWER be pleased to state:

(a) whether the Badarpur Thermal Power Station is facing shortage of coal which has adversely affected its functioning;

(b) if so, the facts and details thereof;

(c) the total requirement of BTPS for coal per day and the source of supply;

(d) the number of BTPS units which could not function properly due to want of coal during the last three years; and

(e) what steps Government propose to take to make availability of coal to BTPS?

THE MINISTER OF POWER, MINISTER OF PARLIAMENTARY AFFAIRS AND MINISTER OF NON-CONVENTIONAL ENERGY SOURCES (SHRI PR. KUMARAMANGALAM): (a) and (b) Coal supplies to Badarpur Thermal Power Station during the period of December, 1998 to February, 1999 have been less than the actual consumption of coal. There was, however, no loss of generation due to coal shortage.

(c) The per day coal requirement of Badarpur Thermal Power Station is around 12,000 tonnes. Coal supplies to the power station is linked to the mines of CCL, BCCL and ECL (all subsidiaries of CIL) in Bihar and West Bengal. Coal is allocated on quarterly linkage basis as decided by Standing Linkage Committee of Ministry of Coal.

(d) During last three years (1995-96 to 1997-98), one or more units had to be shut down by rotation and the loss of generation due to inadequate availability of coal was as given below:

Year	Loss of generation (in MU)
1995-96	566.25
1996-97	715.75
1997-98	14.00

During the current year there has been no outage of units for coal shortage so far.

(e) Non availability of coal is due to inability of Badarpur Thermal Power Station to meet its payment obligations to coal companies and Railways. This is due to poor realisation of dues from Delhi Vidyut Board, the sole purchaser of power.

Efforts are consistently being made at the highest level in the Government to improve BTPS's energy bill realisation from DVB/Delhi Government.

Power sub-station in Azamgarh and Muzaffarnagar

2427. SHRI MUNAVVAR HASAN: Will the Minister of POWER be pleased to state:

(a) whether many power sub-stations at Azarmgarh and Mujaffarnagar in Uttar Pradesh are not functioning;

(b) if so, the reasons and details thereof; and

(c) the steps taken/proposed to be taken by Government to make these operational?

THE MINISTER OF POWER, MINISTER OF PARLIAMENTARY AFFAIRS AND MINISTER OF NON-CONVENTIONAL ENERGY SOURCES (SHRI PR. KUMARAMANGALAM): (a) to (c) The operation of sub-stations of State Electricity Boards falls under the purview of State Governments/State Electricity Boards. The Government of India does not have any information in this regard.